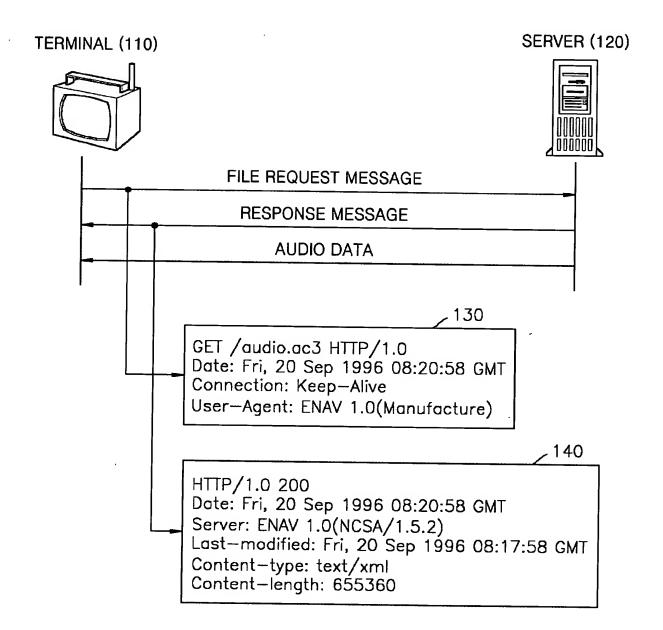
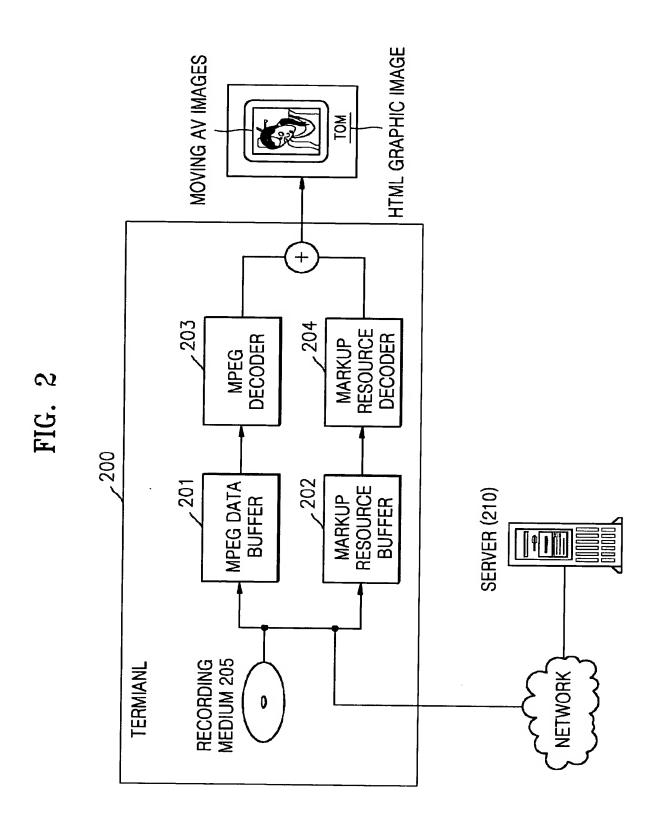
[Fig. 1] 1/10

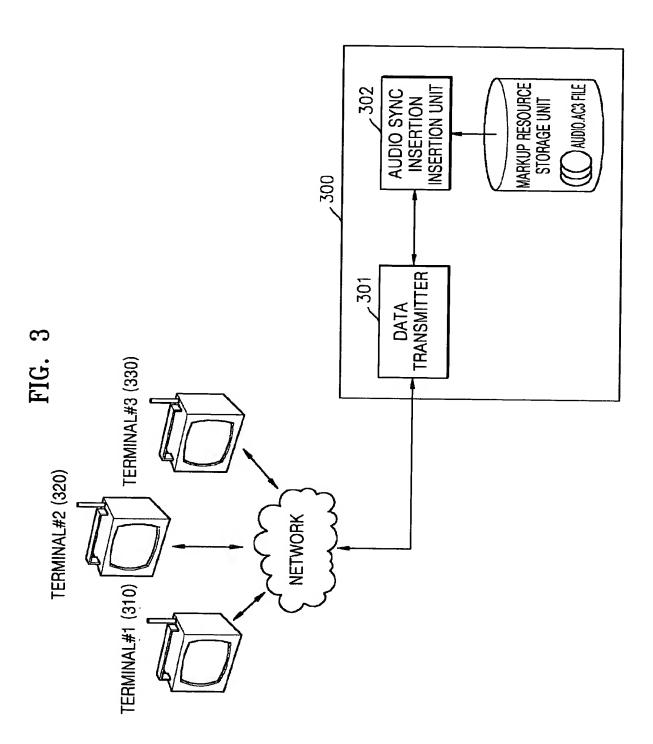
FIG. 1



[Fig. 2] 2/10

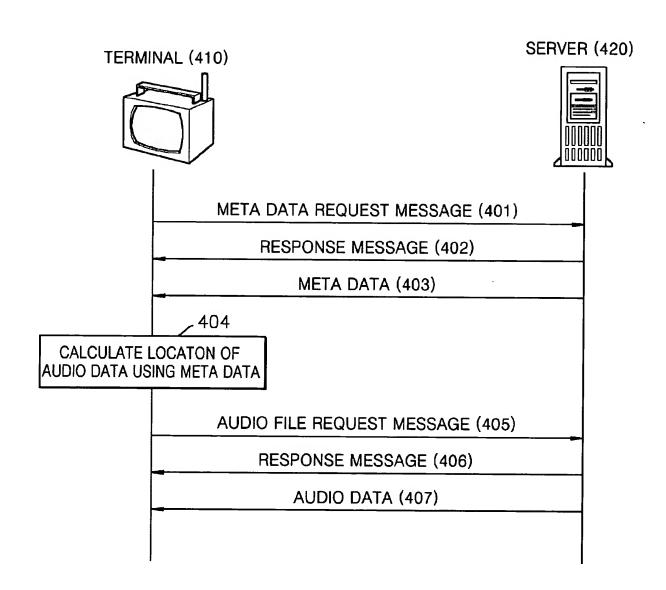


[Fig. 3] 3/10



[Fig. 4] 4/10

FIG. 4

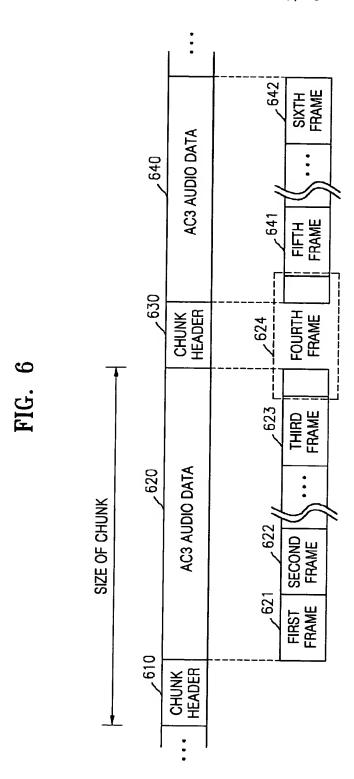


[Fig. 5] 5/10

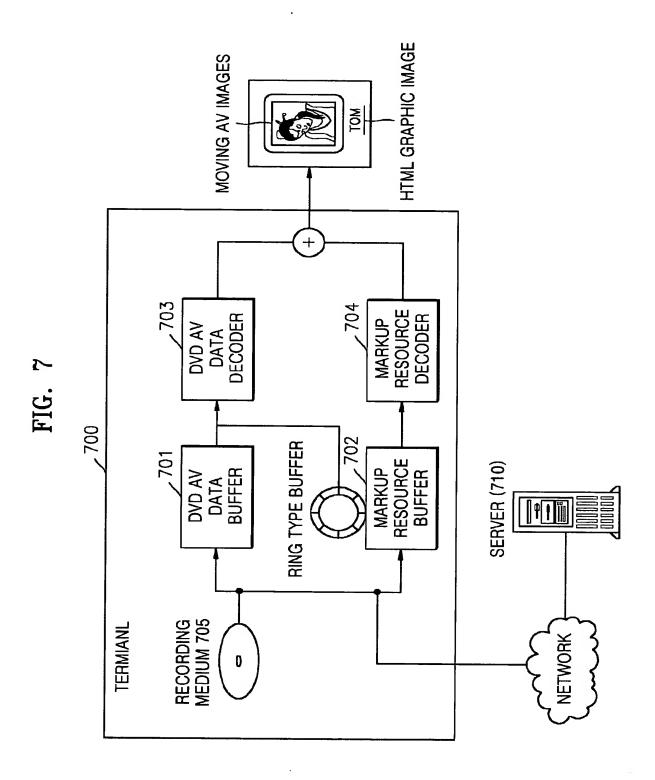
FIG. 5

HTTP/1.0 200 Date: Fri, 20 Sep 1996 08:21:00 GMT Server: ENAV 1.0(NCSA/1.5.2) Last-modified: Fri, 20 Sep 1996 08:17:58 GMT GET /audio.ac3 HTTP/1.0 Date: Fri, 20 Sep 1996 08:21:00 GMT User-Agent: ENAV 1.0(Manufacturer) Range: 2342912-2351103 Content—type: audio/ac3 Content—length: 8192 Connection: Keep— Alive Connection: Keep-Alive **AUDIO DATA** AUDIO FILE REQUEST MESSAGE TRANSMITTED FROM TERMINAL TO SERVER RESPONSE MESSAGE TRANSMITTED FROM SERVER TO TERMINAL AUDIO DATA TRANSMITTED FROM SERVER TO TERMINAL Date: Fri, 20 Sep 1996 08:20:58 GMT Server: ENAV 1.0(NCSA/1.5.2) Last-modified: Fri, 20 Sep 1996 08:17:58 GMT GET /audio.acp HTTP/1.0 Date: Fri, 20 Sep 1996 08:20:58 CMT User-Agent: ENAV 1.0(Manufacturer) Content-type: text/xml Content-length: 200 **AUDIO META DATA** HTTP/1.0 200 META DATA REQUEST
MESSAGE TRANSMITTED
FROM TERMINAL
TO SERVER RESPONSE MESSAGE TRANSMITTED FROM SERVER TO TERMINAL RESPONSE MESSAGE TRANSMITTED FROM SERVER TO TERMINAL

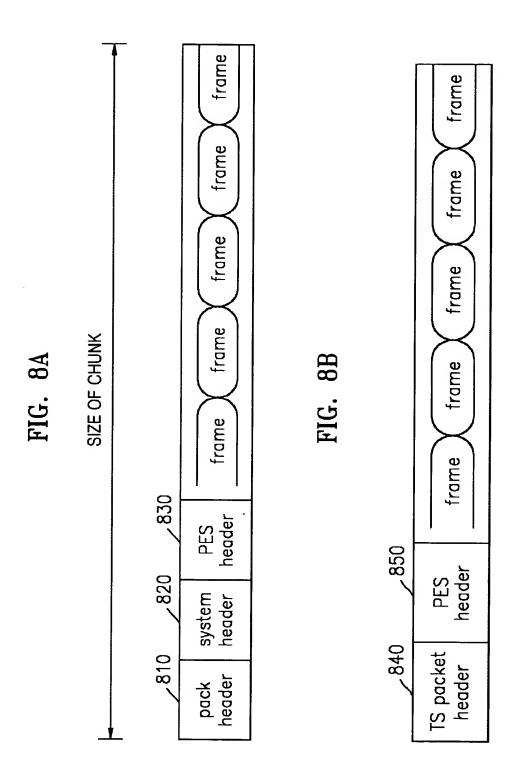
[Fig. 6] 6/10



(Fig. 7) 7/10



[Fig. 8] 8/10



[Fig. 9]

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SPEAKER SCREEN AUDIO OUTPUT VIDEO OUTPUT + GRAPHIC OUTPUT **VIDEO REPRODUCTION** TIME POSITION OF CHUNK AUDIO INITIAL TIME SCR CLOCK MARKUP RESOURCE DECODER (704) AUDIO DECODER DECODER VIDEO **AUDIO CLIP DATA** 703 SCR CLOCK LOCATION OF CHUNK TO BE READ IS DETERMINED BY MARKUP RESOURCE CHUNK AUDIO STREAM **DVD AUDIO STREAM DVD VIDEO STREAM DECODER AND CHUNKS ARE** CONSECUTIVELY READ MARKUP RESOURCE **DVD AV DECODER** NEXT INPUT POSITION IN BUFFER DEMUX **NEXT OUTPUT POSITION IN BUFFER** 702 **AUDIO FILE** IMAGE FILE **DVD AV STREAM** CHUNK) CHUNK MARKUP RESOURCE BUFFER CHUNK CHUNK SCRIPT FILE HTML FILE CHUNK CHUNK

[Fig. 10] 10/10 **FIG. 10**

